

MSFGDAVKCVVRVRPLIOREQDQANLWKAGNNITISQVDGITSFSNFDRV	50
ENSHESQSQIQEIAVPTTSALOGYNGTIFAYGOTSSGKTYTMMCTPNS	100
LGIIIPQAQEVKEIIOQEIMREFLLRVSYMEIYNETVKDLLODDRRKKPL	150
EITREDFNRNVYVADLTEFIUMVEHVIQWJKKGEKNRHYGETKHNDHSSR	200
SHTIFRMIVESDRNDETNSENODGAVMSHLNLVDLAGSERASOTGAPC	250
VRLEKGCNINRSILFILGOVIKKLSDGAGGFINYRDSKLTRILONSLLGGN	300
AKTVIICITITPVSDETISTLQFASATAKHPNTPHVNNEVLDDEALLKRYR	350
KETIDLKKOLENLESSETKAQAMAKEEHTOLIAEIKQLHKEREDRIWHL	400
INIVMASSQESQODQRVKRKRRTVTWAPGKIQNSLHASGVSDFDMLSRLEG	450
NFSKKAKFSDMPSFPEIDDSVCTEFSDFFDAISMMDSNGIDAENWIASKV	500
THREKTSLSHQSMIDFGQISDSVQFHDSSKENQLQYLPKDSGDMAECKAS	550
FEKEITSLSQQQLQSKEEEKKELVQSFELKIAELEEQLSVAKAKNLEMVTNS	600
REHSINAEVQTDVEKEVVRKEMSVLGDGYNASNSDLQDSSVDGKRLSSS	650
HDECIEHRKMLEQKIVDLEEFIENLNKKSENDKQKSSEQDFMESIQLCEA	700
IMAEKANALEETALMIRONFDNIILENETLKREIADIERSLKENOETNEFE	750
ILEKEIOTKEHADOLIHEIGSLKKLVENAEMYNONLEEDIETRTKLIKQOE	800
IOLAEURKRAIDLQKKVVRNFDSVSMGDSEKLCEEIIFOIKOSLSDAEAVT	850
RDAQKECSFLESENLELKEEMDTSNWYNOKEKAASIEFKQLETEKSNYK	900
KMEEADIOKELOSASFNETINYINGLAGKVRDLTSRVELEKKVSEFSKQDE	950
KALEEKNAJENEVTCLESEYKFLENNEVECILKNOISKASEEIMLLKQGEHS	1000
ASIIISKQDIIIMQEQSEQLQLTDEVTHIQSKVOQTEEQYLEMKMDLDF	1050
EKYIRNKSADLRLRMEMLKGTMESVEVKIADTKHEIETIRDKEQQLH	1100
EKKYFFQAMQTIFPITPLSDSLPPSKLVEGNSQDPIEINDYHNIALATE	1150
RNNIMVCIETERNSLREQVIDINTOQIOTIQAQSIEKSDLOKPKQDLEEGE	1200
VKLLEMMELIKGHLTDSQLSIEPKIOLNLEVTKEIOTIQEEMNITERN	1250
ELOTNFEDLKAEHDSLKDISENIEOSIEIOPELBAAQEIREQKQIUDS	1300
FRQQLLDCSVGSISSPNHDAVANQEVSLEGEVNSLSEMRLGERDELQTC	1350
KALVSLELLRAHVKSVEGENIEITKKLNGLEKEILGKSESEEVLSKMLE	1400
NLKEENNKLKEQAEYSSKENQFSLEEVFGSQKLVDIEVLAQKAAE	1450
DRLEIKDRDYFELVQDANTNLVEGKDETPLQADHEEDSIDRRSEEMIKV	1500

FIG. 1C1.

DEGEKLERNQYLDEERLOEERDLSNKELEILOKEMETSVLLKDDLOOKLDSL 1550
 LSENIILKEENDTTIKHHSQDTAQLOKTKQQELQLAQNLAIASDNCPTQ 1600
 EKETSADCVHPIDEKIOLQTEEHQKTNQEKEKLHKEKEQALQVEKE 1650
 VEHUMKSMIESKSSLESLOHEKHDTEQDULAKQDMQVVTQEKEKEQDTH 1700
 EHLTAEVDHOKENIELGLNFKNEAQOKTTKEQDULNENKELEOSQHRLQC 1750
 EIEELMKSUKKESAIETLKSEQKVINLNQEMEMVMLEMEELKNSQRTV 1800
 TAERDOLQDDLRPESMEMSITQDDLRKQAEALQQQDKVQEUTSQISVLO 1850
 EKISLILQOMLYNVATVKTUSERDDLNQSKOHLFSEIETCSLSLEKEF 1900
 ALEQAEKDKADAARKTIDITEKISNIEEQLLQQATLKLTYERESLIQC 1950
 KEOLAUNTEHLRETIKSKDLALGKMEQERDAAANVIALTEKMSSLEEQI 2000
 NENVTTLKEGEGEKEUFYQLQRPSKQOSSQMDERESLITKDDQEEAK 2050
 EISEATNEKNTAKISSLEELQNLNASILNEAVSERENLPHSKQQIVSE 2100
 LEQSLTLEKSRDHAFAKSKRKEAVNQKIASLAEEIKILTKEMDEFRDLSK 2150
 ESLQEQQSHLSEELCTYKTELQMKQOKEDINNKLAERVKEVDEULQHLS 2200
 SIEQDQIQMELRNEKIRNYELCKMDTMEKEFISVFLMQNEPQQDQD 2250
 VAERMDILESBNQEIQELMEKISAVYSEHTULSSISSELQKETDRAKHC 2300
 MLNIKESLSTLSRSFGSQTEHVQONTQLOTLNMFKVVYRQAAVKEDH 2350
 SLIKDYDQDQKQRHDTLQLQCLEQHGRKWSDSASEEEKFCEIEFL 2400
 NELLFKKANITQSVQDDFSQFQVFLNQVGSTLQEEDEHKKGFMQWLEFG 2450
 DLHVDQAKTISEGMQOENRRIASTIQLLTQNLKAVVQSKIQREITVYLNQF 2500
 EAKQEKKEQKNEUMLRRMEEHHGPQASVMEEEENARLLGILKTVQDESKKLQ 2550
 SRQKMLNEPDLNLVKDDAMHKGEEKVAILDKULSPNAEAEELNAMQVLTKK 2600
 QDNQOAMKEIENQKMKVAKGAVPYKEEDQNLKIVVKJEMEKEIKYSKAT 2650
 DQEAYLKSCLDKEEGIQRPKDQELRRAQADNDTIVCPKDYQKAQTFEV 2700
 TCGGGSGIVQSTIAMLVIQSEKAALERELSHYKKYHHLSRTMSSSEDREKK 2750
 TKAQSDAHSHTGSSHRGSPHETYRHGPVPERSEMRSLHLGSPKSE 2800
 SSTKRVVSPNRSEIYSQLVMSPGKTGHHKHILSPSKVGLHKKRALSPNRS 2850
 EMPTQHVISPQGTGLHKNIESTIDNLSSPCKQOKVQENLNSPKGKLED 2900
 VKSKSMBYCQSOFFDANSKLCDFSELNTAESNDKSQAENWYEAKKETAPE 2950
 CKTS

FIG. 1C2.



FIG. 2A.

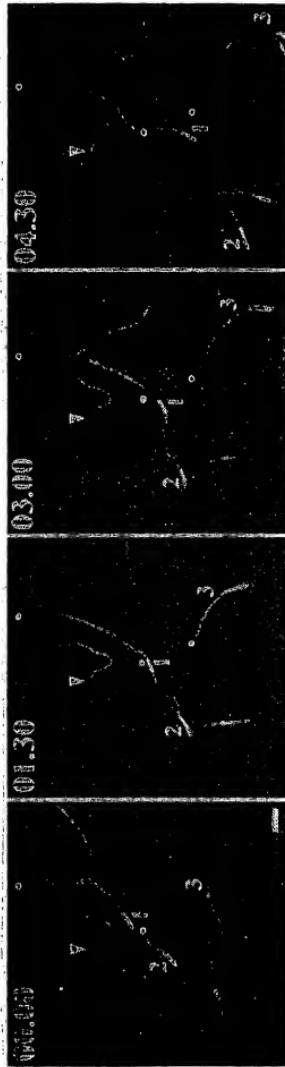


FIG. 2B.